

REMARKS

The Office Action mailed July 1, 2005 has been carefully considered. The Applicant has amended Claims 1, 9 and 16 and has cancelled Claims 7, 14, 15 and 24. Reconsideration in view of the following remarks is respectfully requested.

Interview Summary

The Applicant's attorney thanks the Examiner for the teleconference held on August 5, 2005. The Examiner and Applicant's attorney discussed the cited prior art light of the claims in the present application. The Applicant's attorney and the Examiner, however, were unable to come to an agreement regarding the rejections cited in the prior Office Action.

Rejection Under 35 U.S.C. § 103(a)

Claims 1, 2, 4-10, and 12-24 were rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Fuller et al., U. S. Patent 5,768,605 (hereinafter referred to as Fuller) in view of Johnson et al., U.S. Patent 6,573,868 (hereinafter referred to as Johnson) among which claims 1, 9 and 16 are independent claims. This rejection is respectfully traversed.

Although it is disagreed that one skilled in the art would find motivation to combine Fuller and Johnson to reach Claims 1, 9, and 16, the Applicant has amended Claims 1, 9 and 16 to expedite prosecution of the present application. Claim 1 has been amended to recite a lever coupled to the switch and in contact with the antenna, wherein the lever is configured to detect a position of an antenna. Claim 9 has been amended to recite at least that the extension of the antenna moves a lever that is coupled to the switch to generate the inserted signal. Claim 16 has been amended to recite a lever for detecting the position of the antenna between the extended and retracted positions.

The lever is shown in an embodiment in Figures 1 and 2 in the present specification to be moveable and in contact with the antenna, whereby the antenna moves the lever to actuate the switch in generating the insertion signal and the remove signal. However, neither Fuller nor Johnson disclose a lever in contact with the coupler. Fuller merely discloses a retractable coupler which slides inward and outward as shown in Figure 7. In addition, one skilled in the art would not find any motivation to combine Fuller with Johnson. Johnson discloses a spring disposed between the antenna and the bottom of the tube as in Figures 4A-4C and 7. Such a configuration would not mechanically allow for a lever to be placed in the tube without obstructing the spring.

Thus, neither Fuller nor Johnson, individually or in combination, discloses, mentions, or even suggests a lever which is coupled to the switch and in contact with the antenna, wherein the lever is configured to detect the position of the antenna, as recited in Claim 1. In addition, as opposed to Claim 9, neither Fuller nor Johnson, individually or in combination, discloses, mentions or suggests extension and retraction of the antenna which moves a lever coupled to the switch to generate the inserted signal and terminate power, respectively. Further, neither Fuller nor Johnson disclose, mention or suggest a lever configured to detect the position of the antenna between the extended and retracted positions, as in Claim 16. Accordingly, Claims 1, 9 and 16 are allowable over Fuller and Johnson, individually or in combination.

Regarding dependent claims 2, 4-6, 10, 12, 13, 17-24, these claims are dependent on independent claims 1, 9, and 16. As stated above, Claims 1, 9, and 16 are allowable over Fuller and Johnson. The base claims being allowable, the dependent claims must also be allowable. In view of the foregoing, it is respectfully asserted that the claims 2, 4-6, 10, 12, 13 and 17-24 are now in condition for allowance.

Conclusion

It is believed that the amendment and remarks place the above-identified patent application into condition for allowance. Early favorable consideration of this Amendment is earnestly solicited.

If, in the opinion of the Examiner, an interview would expedite the prosecution of this application, the Examiner is invited to call the undersigned attorney at the number indicated below.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. Please charge any additional required fee or credit any overpayment not otherwise paid or credited to our deposit account No. 50-1698.

Respectfully submitted,

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